

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

DENNIS P. CURRAN et.al.

Serial No. 10/663,605

Filed: September 16, 2003

Art Unit: 1625

Examiner: Evelyn Mai Huang

Atty Dock No.: 92-233 CIP D2

NOVEL INTERMEDIATES IN THE
SYNTHESIS OF CAMPTOTHECIN AND
RELATED COMPOUNDS AND
SYNTHESIS THEREOF

Pittsburgh, Pennsylvania 15219
February 11, 2005

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Sir:

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Henry E. Bartony, Jr., Registration No 34, 772
February 11, 2005 Dated

INFORMATION DISCLOSURE STATEMENT

In compliance with Applicant's duty of disclosure under 37 C.F.R. § 1.56, Applicants submit the attached Forms PTO/SB/08a and PTO/SB/08b listing publications for consideration by the Examiner. Kindly, make these publications of record in the file of the application.

A copy of the non-patent documents listed in the attached Forms PTO/SB/08b is submitted herewith.

STATEMENT OF RELEVANCY

The relevance of the publications listed on attached Forms PTO/SB/08a and PTO/SB/08b is apparent from their disclosure.

The Examiner is respectfully requested to initial a copy of the attached Forms PTO/SB/08a and PTO/SB/08b to show consideration of the publications, and to return the initialed form to the undersigned Attorney for Applicants.

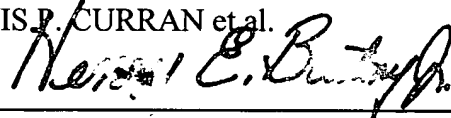
Applicants note that although the cited references may be relevant to the examination of the above-referenced application, the filing of this Statement is not an admission that the information cited in the statement is, or is considered to be, prior art or material to patentability as defined in § 1.56(b).

Applicants believe that no fee of is required in connection with this Information Disclosure Statement. However, the United States Patent and Trademark Office is hereby authorized to charge any fee that may be required to Deposit Account No. 02-1065. A duplicate copy of this Information Disclosure Statement is transmitted herewith.

Respectfully submitted,

DENNIS P. CURRAN et al.

By



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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/663,605
		Filing Date	SEPTEMBER 16, 2003
		First Named Inventor	DENNIS P. CURRAN
		Art Unit	1625
		Examiner Name	EVELYN MEI HUANG
Sheet 2 of 2	Attorney Docket Number	92-233 CIP D2	

N ON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	CURRAN, D.P. and LIU, H., "New 4+1 Radical Annulations. - A Formal Total Synthesis of (+/-)-Camptothecin," J. Am. Chem Soc., 114, 5863-5864 (1992). Published 7/1/92	
	C2	CURRAN, D.P., "The Camptothecins - A reborn Family of Antitumor Agents," J. Chin. Chem. Soc., 40, 1-6 (1993). Published 2/1993	
	C3	CURRAN, D.P. et al., "Recent Applications of Radical Reactions in Natural Product Synthesis," Pure Appl. Chem., 65, 1153-1159 (1993). Published 6/93	
	C4	CURRAN, D.P. et al., "Cascade Radical Reactions of Isonitriles: A Second-Generation Synthesis of (20S)-Camptothecin, Topotecan, Irinotecan, and GI-147211C," Angew. Chem. Int. Ed, 34, 2683-2684 (1995). Published 1/5/96	
	C5	CURRAN, D.P., Liu, H.; Josien, H; Ko, S.B., "Tandem Radical Reactions of Isonitriles with 2-pyridonyl and other aryl radicals: Scope and Limitations, and a First Generation Synthesis of (+/-)-Camptothecin," Tetrahedron, 52, 11385-11404 (1996). Published 8/96	
	C6	JOSIEN, H. and CURRAN, D.P., "Synthesis of (S)-mappicine and Mappicine Ketone Via Radical Cascade Reaction of Isonitriles," Tetrahedron, 53, 8881-8886 (1997). Published 6/30/97	
	C7	LIU, H. et al., "Selective N-Functionalization of 6-Substituted-2-Pyridones," Tetrahedron Letters, 36:49, 8917-8920 (1995).	
	C8	JOSIEN H. et.al." 7-Silylcampthothecins (Silatecans): A New Family of Camptothecin Antitumor Agents", Bioorganic & Medical Chemistry Letters, Oxford, GB, vol. 7, No. 24, Dec-16-1997, pages 3189-3194.	
	C9	SUGIMORI, M. et. al. Antitumor Agents. Synthesis and Antitumor activity of Ring A-, Ring B, and Ring C-Modified Derivatives of Camptothecin. Heterocycles. Vol. 38, No. 1, 1994	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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